

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

SEP 29 1998 N

Attorney Docket No.  
018543-000100USSerial No.:  
08/921,633

Applicants: Gregory G. Raleigh et al.

Filing Date:  
August 27, 1997

Group: 2734

Reference Designation

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
CF AA	4,710,944	12/1/87	Nossen	370	40	10/17/86
CF AB	5,228,025	7/13/93	Le Floch et al.	370	20	1/31/91
CF AC	5,315,584	5/24/94	Savary et al.	370	18	12/17/91
CF AD	5,515,378	5/7/96	Roy, III et al.	370	95.1	12/12/91
CF AE	5,548,819	8/20/96	Robb	455	59	8/7/95
CF AF	5,592,490	1/7/97	Barratt et al.	370	310	1/20/95
CF AG	5,649,287	7/15/97	Forssen et al.	370	312	3/29/95
___ AH						
___ AI						
___ AJ						
___ AK						
___ AL						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (yes/no)
CF AM	0 253 465 B1	3/25/87	EPO	—	—	
___ AN						
___ AP						
___ AP						
___ AQ						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CF AR	Ohkawa, Kouichi, "Performance of Multicarrier Trellis-Coded 8PSK Using Frequency Hopping in Rayleigh Fading Channels," National Conference Publication - Institution of Engineers, Australia, National Conference, vol. 1, p. 145-149, November 20-24, 1994.
CF AS	Sourour, Essam A., "Performance of Orthogonal Multicarrier CDMA in a Multipath Fading Channel," IEEE Transactions on Communications, vol. 44, no. 3, p. 356-367, March 1996.
CF AT	Ichikawa, Hirofumi, "Frequency Diversity Effects in Multicarrier Digital Radio Systems," Electronics and Communications in Japan, Part 1, Vol. 74, No. 8, p. 70-77, August 1991.

EXAMINER

Chet N. Tan

DATE CONSIDERED

1/27/98

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<p>SEP 29 1998 AU PATENT &amp; TRADEMARK OFFICE</p> <p>Edmundson, Mikael, "Spectral Efficiency of a Multitone Frequency Hopping System for Personal Communication Systems," IEEE Vehicular Technology Conference, Part 3 (of 3) Stockholm, Vol. 3, p. 1650-1654, June 8-10, 1994.</p>			
CF AV	Gulliver, T. Aaron, "Order Statistics Diversity combining in Worst Case Noise and Multitone Jamming," IEEE Vehicular Technology Conference, Vol. 2, p. 804-809, July 25-28, 1995.		
CF AW	Monnier, R., "Digital Television Broadcasting with High Spectral Efficiency," IEEE Conference Publication no. 358, p. 380-384, July 1992.		
CF AX	Del Re, Enrico, "Digital Multicarrier Demodulator for Regenerative Communication Satellites," Alta Frequenza, Vol. 57, no. 10, p. 545-559, Dec. 1988.		
CFAY	Omori, Youko, "Multicarrier 16QAM System in Land Mobile Communications," IEICE Transactions on Communications, Vol. E77-B, no. 5, p. 634-640, May 1994.		
CF AZ	Ananasso, Fulvio, "Clock Synchronous Multicarrier Demodulator for Multi-Frequency TDMA Communications Satellites," IEEE International Conference on Communications, Vol. 3, p. 1059-1063, 1990.		
CF BA	Friese, M., "Multicarrier Modulation with Low Peak-to-Average Power Ratio," Electronics Letters, Vol. 32, No. 8, p. 713-714, April 11, 1996.		
CF BB	Benyassine, Adil, "Optimal Subchannel Structuring and Basis Selection for Discrete Multicarrier Modulation," IEEE Communication Theory Mini-Conference, Proceedings, CTMC, p. 97-101, 1995.		
CF BC	Sawahashi, M., "Multicarrier 16QAM Transmission with Diversity Reception," Electronics Letters, Vol. 32, no. 6, p. 522-523, March 14, 1996.		
CF BD	Daffara, Flavio, "A New Frequency Detector for Orthogonal Multicarrier Transmission Techniques," IEEE 45th Vehicular Technology Conference, p. 804-809, July 25-28, 1995.		
— BE			
— BF			
— BG			
— BH			
— BI			
EXAMINER <i>Paul N. Fox</i> DATE CONSIDERED <i>1/27/98</i> <i>RECEIVED JAN 28 1998 U.S. PATENT AND TRADEMARK OFFICE</i>			

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